

Annexure – 14

Muck Disposal Plan

Name of Project: - "Rehabilitation and widening of GT Road section at Begum Bazar at km 185+800 to Chaufatka at km 194+000 (total length 8.200 km) in district Allahabad, Uttar Pradesh".

SL	Particulars	Remarks
1	Calculation of muck to be generated. Swell factor to be applied.	Since, the project road alignment is entirely located in plane area having no scope of tunneling or hill cutting / deep excavation and accordingly NO muck will be generated due to additional widening of project road. Accordingly, no calculation and swell factor is applicable. It is to be noted that to raise Final Road/ Level (FRL)/ Road Embankment/ Bypasses, significant quantity of earth material will be required instead of generation of muck.
2.	Quantity of muck to be utilized in the project activities	As stated in above column, generation of Muck is very unlikely. However, some construction debris are likely to be generated and which will be utilized (like leveling, making approach road, worker camp etc) in project work and no disposal is required.
3.	Balance quantity of muck which requires disposal/ management plan.	No Balance quantity is estimated, construction related debris will be utilized in project work.
4	Carriage of muck from the muck generation site to the dumping site.	Not applicable, due to above mentioned reason in column no. 1 & 2.
5.	Ownership of land and the consent of land owners in case muck disposal is proposed on non-forest land.	Not applicable, due to above mentioned reason in column no. 1 & 2.
6	Photograph & carrying capacity of proposed dumping site (Muck disposal site)	Not applicable, due to above mentioned reason in column no. 1 & 2.
7	Development of dumping site- construction of retaining walls and other structure as per requirement of the site. The objective is to completely stop rolling down of the muck.	Not applicable, due to above mentioned reason in column no. 1 & 2.
8	Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species.	Not applicable

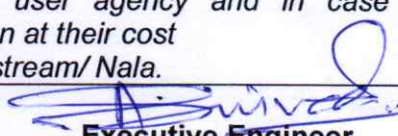
Note: - Cost to be incurred on the above activities has to be given component wise. Details of dumping site including length, width and height of structures to be erected must be mentioned.

Undertaking by user agency has to be given to the effect that:

1. Muck management plan will be implemented by user agency and in case of non-implementation of plan; they will be liable to penalty / action at their cost
2. The proposed dumping site is located away from river/ stream/ Nala.

Date 13/06/2018

Place: - Allahabad


Executive Engineer
CD-1, UP PWD, Allahabad
Uttar Pradesh.

Name- Ashok Kumar Dwivedi
Signature & Seal

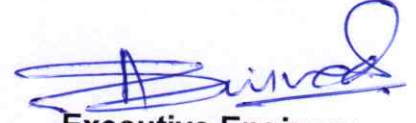
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अधिसासी अभियन्ता
निर्माण खण्ड-1, लो०नि०दि०
इलाहाबाद

**Undertaking/ Certificate for NO Muck Generation and Disposal
(Project Authority)**

This is to certify that as the project road alignment of the project namely "Rehabilitation and widening of GT Road section at Begum Bazar at km 185+800 to Chaufatka at km 194+000 (total length 8.200 km) in district Allahabad, Uttar Pradesh" is entirely located in plane area having no scope of tunneling or hill cutting / deep excavation and accordingly NO muck will be generated due to widening of project road. However, some construction debris are likely to be generated which will be utilized (like leveling, making approach road, haul road worker camp/ construction yard etc) in project work and no disposal is required.

Date 13/06/2018

Place: - Allahabad


Executive Engineer
CD-1, UP PWD, Allahabad
Uttar Pradesh.

Name- Ashok Kumar Dwivedi

Signature & Seal

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